## **Kansas State Fire Marshal Prevention Division**

FIRE

FIRE FACT NO. 023 CHECKLIST(s): 06, 06C, 06E, 06R

TITLE: ESCAPE WINDOWS

**CHECKLIST ITEM(s): 06-C02, 06-E11** 

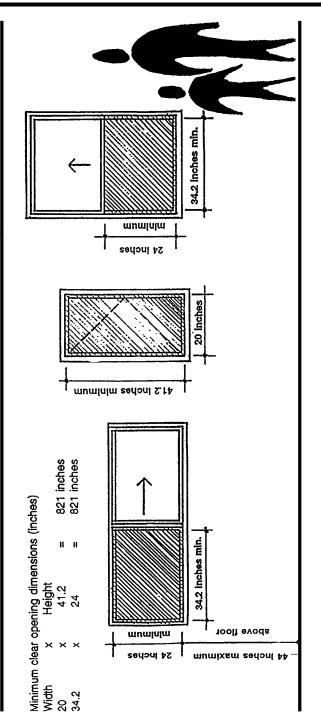
**REFERENCE(s):** K.S.A. 31-150; 91-101/11-2.11.1, 11-7.2.11

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Minimum clear opening must equal or exceed 5.7 square feet or 821 square inches.

RESCUE/VENTILATION (EGRESS) WINDOW

Maximum distance of window sill off floor is 44 inches.



Escape window should not have a screen to obstruct use in an emergency. If provided, a screen must be easily removed from the inside.

Size Examples:

## MINIMUM APPROVED OPENING SIZES (inches) WIDTH x HEIGHT = 821 square inches $20 \times 41.2 \times 28 \times 29.32$

 20
 x 41.2
 28 x 29.32

 22 x 37.31
 30 x 27.36

 24 x 34.2
 32 x 25.65

 26 x 31.57
 34.2 x 24

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The means of egress from a home through a rescue/ventilation or escape window does not end at the window. There must be a way to safely get from the window to a place of safety.

From a basement or level partially below grade:

- If the window leads to a window well, the well should be a minimum of 9 square feet in area with a minimum of 36 inches on each side.
- If the window well is more than 44 inches deep, a stair or ladder is required. It shall be permanently affixed to the side of the window well, extend no more than six inches into the window well space, and should not be obstructed by the window.
- A covering may be used over the window well as long as the force required to remove
  the covering is about the same as would be required to open the window. The covering
  can not be bolted down, although one side can be hinged.

### From a main floor or level:

• Rescue/ventilation windows can be used as a secondary means of egress from a main floor, but care should be taken if the outside of the window is more than 44 inches above the ground. There must be a safe means to get from the rescue/ventilation window to a place of safety away from the building. This may take the form of a porch or deck with stairs.

### From a second floor or level above grade:

- Ladders are **not** an acceptable way to descend from a rescue/ventilation window. Ladders of any sort, whether rescue or permanently afixed, will not be accepted by the Kansas State Fire Marshal's Office.
- Rescue/ventilation windows may lead to decks or platforms that descend to grade by way of steps.

